



S89-E-5304

Signed, sealed, delivered to Mir

The STS-89 astronauts of *Endeavour* successfully swapped Phase 1 Program crew members and delivered a full load of supplies and equipment to the Russian Mir Space Station last month.

In addition, they downlinked a large number of Electronic Still Camera photos that illustrated the mission's accomplishments photographically while it was still in progress:

1) The crews of *Endeavour* and Mir gather in the space station's Core Module for the traditional in-flight portrait. From left, are Dave Wolf, Pavel Vinogradov, Terry Wilcutt, Salizhan Sharipov, Anatoly Solovyev, Jim Reilly, Bonnie Dunbar, Andy Thomas, Joe Edwards and Michael Anderson.

2) Thomas, left, and Wolf go over some of the experiment equipment aboard Mir during hand-over operations.

3) A blanket of white clouds provides a backdrop for the Russian Mir Space Station.

4) Dunbar works with Risk Mitigation Experiment-1326 at the Volatile Removal Assembly.

5) The new Mir-24 crew, from left, Vinogradov, Solovyev and Thomas, gathers aboard Mir.

6) With checklist in hand on the middeck, Anderson begins the transfer of supplies and equipment from *Endeavour* to Mir.

7) Thomas don's Wolf's Soyuz space suit inside Mir as he prepares to become a Mir 24 crew member. His own suit didn't fit initially and had to be adjusted.

8) Dunbar and Edwards watch as Mir moves away from the *Endeavour* following the undocking of the two spacecraft.

9) Edwards transfers fresh water from the Space Shuttle *Endeavour* to a Contingency Water Collection bag destined for Russia's Mir Space Station.

10) Reilly uses a laptop computer in the Spacehab double module to monitor the progress of the Mechanics of Granular Materials experiment.

11) Sharipov wears a hat from his native Kirghizia aboard *Endeavour*.

12) Mir 24 Commander Solovyev shakes hands with STS-89 Commander Wilcutt as the two prepare to close the hatches and undock.



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S89-E-5457



S89-E-5285



S89-E-5100



S89-E-5270



S89-E-5237



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